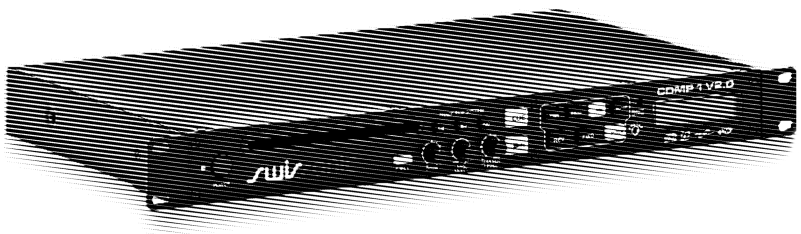
swissonic

CDMP 1

CD/MP3 player



thomann
MUSIC IS OUR PASSION

user manual

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1 General notes

This user manual contains important information on safe operation of the device. Read and follow all safety notes and all instructions. Save this manual for future reference. Make sure that it is available to all persons using this device. If you sell the device, include the manual for the next owner.

Our products are subject to a process of continuous development. We therefore reserve the right to make changes without notice.

Symbols and signal words

This section provides an overview of the symbols and signal words used in this user manual.

Signal word	Meaning
DANGER!	This combination of symbol and signal word indicates an immediate dangerous situation that will result in death or serious injury if it is not avoided.
CAUTION!	This combination of symbol and signal word indicates a possible dangerous situation that can result in minor injury if it is not avoided.
NOTICE!	This combination of symbol and signal word indicates a possible dangerous situation that can result in material and environmental damage if it is not avoided.

Warning signs	Type of danger
	Warning – high-voltage.

Warning signs	Type of danger
	Warning – laser radiation.
	Warning – danger zone.

2 Safety instructions

Intended use

This device is intended to be used for playback of audio CDs and MP3 discs. Use the unit only as described in this manual. Any other use or use under other operating conditions is considered to be improper and may result in personal injury or property damage. No liability will be assumed for damages resulting from improper use.

This device may be used only by persons with sufficient physical, sensorial, and intellectual abilities and having corresponding knowledge and experience. Other persons may use this device only if they are supervised or instructed by a person who is responsible for their safety.

Safety

DANGER!

Danger for children

Ensure that plastic bags, packaging, etc. are disposed of properly and are not within reach of babies and young children. Choking hazard!

Ensure that children do not detach any small parts (e.g. knobs or the like) from the unit. They could swallow the pieces and choke!

Never let children unattended use electrical devices.

DANGER!

Electric shock caused by high voltages inside

Within the device there are areas where high voltages may be present. Never remove any covers.

There are no user-serviceable parts inside.

DANGER!

Electric shock caused by short-circuit

Always use proper ready-made insulated mains cabling (power cord) with a protective contact plug. Do not modify the mains cable or the plug. Failure to do so could result in electric shock/death or fire. If in doubt, seek advice from a registered electrician.

DANGER!

Laser radiation inside

The device contains a class-1M laser, classified according to EN 60825-1. The use of **optical instruments** increases the potential hazard to your eyes.

NOTICE!

Risk of fire

Do not cover the device nor any ventilation slots. Do not place the device near any direct heat source. Keep the device away from naked flames.

NOTICE!

Operating conditions

This device has been designed for indoor use only. To prevent damage, never expose the device to any liquid or moisture. Avoid direct sunlight, heavy dirt, and strong vibrations.

NOTICE!

Power supply

Before connecting the device, ensure that the input voltage (AC outlet) matches the voltage rating of the device and that the AC outlet is protected by a residual current circuit breaker. Failure to do so could result in damage to the device and possibly injure the user.

Unplug the device before electrical storms occur and when it is unused for long periods of time to reduce the risk of electric shock or fire.

NOTICE!

Risk of fire due to incorrect polarity

Incorrectly inserted batteries may destroy the device or the batteries.

Ensure that proper polarity is observed when inserting batteries.

NOTICE!

Possible damage by leaking batteries

Leaking batteries can cause permanent damage to the device.

Take batteries out of the device if it is not going to be used for a longer period.

CAUTION!

Possible hearing damage

With loudspeakers or headphones connected, the device can produce volume levels that may cause temporary or permanent hearing impairment.

Do not operate the device permanently at a high volume level. Decrease the volume level immediately if you experience ringing in your ears or hearing impairment.

3 Features

This CD/MP3 player is suitable to be used in clubs, bars, discos and on stages.

Special features of this device:

- Balanced XLR outputs
- 40 seconds anti shock buffer memory for uninterrupted playback during vibrations
- Speed / pitch adjustable by ± 24 %
- Infrared remote control
- Loop function
- Slot-in drive
- Headphones output with separate volume control
- 19" rack housing (1 RU)
- Built-in power supply unit with detachable power cable

4 Installation

Unpack and check carefully there is no transportation damage before using the unit. Keep the equipment packaging. To fully protect the device against vibration, dust and moisture during transportation or storage use the original packaging or your own packaging material suitable for transport or storage, respectively.

Establish all connections as long as the unit is switched off. Use the shortest possible high-quality cables for all connections.

Rack mounting

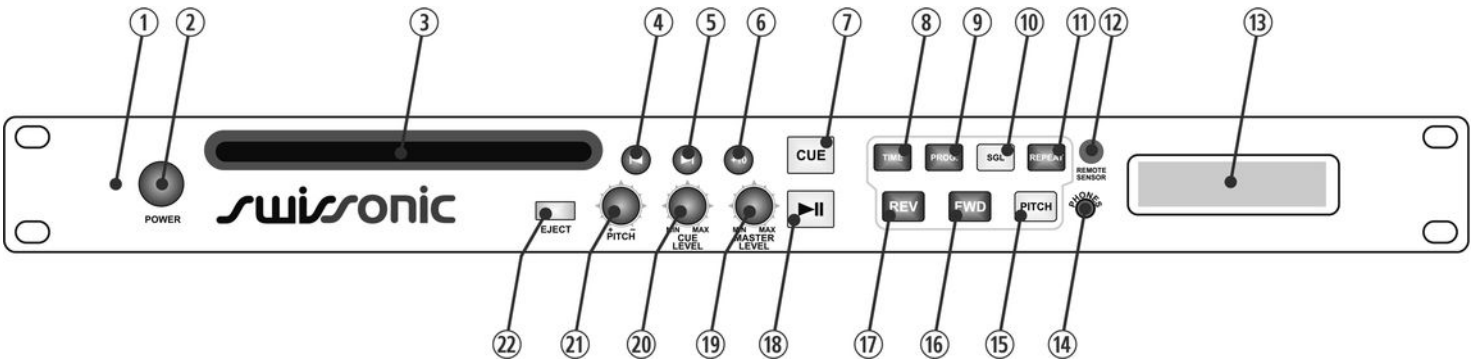
The unit has been designed for rack mounting in a standard 19-inch rack; it occupies one rack unit.

Inserting batteries into the remote control

Open the battery compartment cover on the rear side of the remote control and insert 2 × 1.5 V batteries ('AAA' size) according to the drawing in the compartment. Make sure to respect the correct polarity, otherwise the remote will not work and may be damaged. Close the compartment. If the remote control begins to work unreliably, replace both batteries with new ones of the same type.

5 Connections and operating elements

Front panel



1	Power indicator The LED lights up when the unit is turned on.
2	**POWER** Press this button to turn the device on or off.
3	Disc slot Carefully insert the disc to be played here about half.
4	⏮ Press this button once to restart the currently playing track. Press it repeatedly to select previous tracks.
5	⏭ Press this button to skip the playback to the beginning of the next track.
6	**+10** This button lets you select high MP3 track numbers more quickly, as the device skips 10 titles per press. But this works only if the current folder on the disc contains more than 10 files.

7	**CUE** If you press this button during playback, the playback will return to the beginning of the current track. The *[CUE]* button lights red. If you press the button again and hold it, the playing will be resumed and will continue as long as you hold the button.
8	**TIME** Press this button to select the display mode for the playing time: elapsed track time, remaining track time or remaining total time (not in MP3 mode).
9	**PROG.** In CD mode, this button lets you programme up to 20 tracks to play in a specific order. In MP3 mode, use this button to skip to the alphabetically next folder.
10	**SGL** Press this button to toggle between play modes 'SINGLE' and 'CONTINUOUS'. In SINGLE mode, the unit stops after playing a track and the *[SGL]* button lights up. In CONTINUOUS mode, the unit will stop only after all tracks have been played, the button then remains unlit.
11	**REPEAT** Press this button to activate the repeat function: repeat one track (display shows '1'), repeat all songs in an MP3 folder (display shows 'F') or all tracks on the disc (the display shows 'A').

12	**REMOTE SENSOR** This sensor receives the remote control signals. When using the remote control, point it at the device. Keep the area in front of the sensor free from any obstructive objects and don't glue stickers on the sensor, otherwise the remote won't work.
13	Display Display area for playback information and ID3 tags in MP3 mode.
14	**PHONES** Connect headphones with a 3.5 mm mini phone plug to this output. The level of this output is subject to the volume control of the *[CUE LEVEL]* control.
15	**PITCH** If you press this button the setting of the *[PITCH]* control is applied to the current playback. When the pitch function is activated the button lights up.
16	**FWD** Press and hold this button to activate the search function forwards.
17	**REV** Press and hold this button to activate the search function backwards.

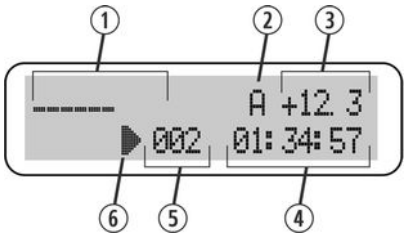
18	▶II Press this button after inserting the disc to start playback. During playback, the button is lit. If you press this button during playback, the playback is paused and the button is flashing. Press this button again to resume playback.
19	**MASTER LEVEL** For adjusting the LINE output level.
20	**CUE LEVEL** For adjusting the PHONES output level.
21	**PITCH** With this control you can increase or decrease the speed and thus the audio pitch by ± 24%. This feature is only enabled when the *[PITCH]* button is lit.
22	**EJECT** Press this button to eject the inserted disc.

Rear panel

23	**LINE OUTPUT L/R** This unbalanced RCA output is subject to the *[MASTER LEVEL]* volume control. Connect here for example the line input of a mixer, amplifier or similar device via an RCA cable.
24	**REC OUTPUT L/R** Unbalanced RCA output with fixed output level. Again, you can for example connect the line input of a mixer, amplifier or similar device via an RCA cable.

25	**XLR BALANCED** Balanced XLR output, which is not subject to any volume control. Connect here for example the line input of a mixer, amplifier or similar device via an XLR cable.
26	IEC chassis connector for operating voltage supply. Use the supplied mains cable to connect this mains power connector to an earthed wall outlet.

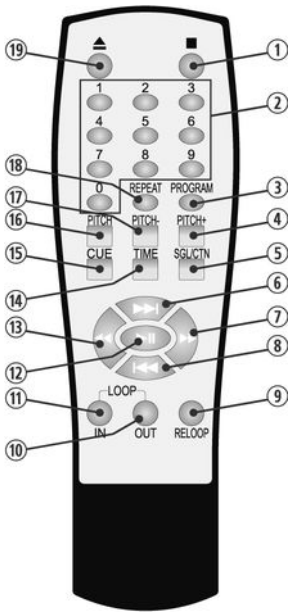
Display



1	Bargraph, symbolizing the time course when playing a track from an audio CD. 10 elements correspond to the full track time. In MP3 mode, the track name is shown here instead.
2	Repeat function display: '1' = single track repeat, 'F' = folder repeat (MP3), 'A' = disc repeat.
3	Pitch display for raised or lowered playback speed.
4	Playing time indicator.

5	Track number indicator.
6	Indicator for playback (▶) or pause (⏸).

Remote control



1	■ During playback, press this button once to pause the playback. Press twice to stop playback.
2	Numeric buttons for direct track selection.
3	**PROGRAM** In CD mode, this button lets you programme up to 20 tracks to be played in a specific order. In MP3 mode, use this button to skip to the alphabetically next folder.
4	**PITCH+** The PITCH + / – control of the remote control operates independently of the *[PITCH]* knob on the front panel of the device and can affect playback only when the *[PITCH]* button is not lit, the feature therefore is deactivated. If you press *[PITCH+]*, the playback speed is set to the value that has been adjusted with the *[PITCH]* control plus 1%. Each subsequent press increases the playback speed by 1%.

5	**SGL/CTN** Press this button to toggle between play modes ‘SINGLE’ and ‘CONTINUOUS’. In SINGLE mode, the unit stops after playing a track and the *[SGL]* button lights up. In CONTINUOUS mode, the unit will stop only after all tracks have been played, the button then remains unlit.
6	⏭ Press this button to skip the playback to the beginning of the next track.
7	⏩ Keep this button pressed to activate a forward search.
8	⏮ Press this button once to restart the currently playing track. Press it repeatedly to select previous tracks.
9	**RELOOP** Press this button to skip the playback to the beginning of a previously marked loop.

10	**LOOP OUT** With this button you can mark the end of a loop. Then, the selected section will be repeated. Press this button again to delete the marks and to let the playing continue normally.
11	**LOOP IN** With this button you can set the start marker for a loop.
12	▶II Press this button after inserting the disc to start playback. If you press this button during playback, playback is paused. Press it again to resume playback.
13	◀◀ Press and hold this button to activate a reverse search.
14	**TIME** Press this button to select the display mode for the playing time: elapsed track time, remaining track time or remaining total time (not in MP3 mode).

15	**CUE** If you press this button during playback, the playback will return to the beginning of the current track. The *[CUE]* button on the unit then lights red. Press it again to resume playback.
16	**PITCH** If you press this button the setting of the *[PITCH]* control is activated or deactivated for the current playback. When the pitch function is activated the *[PITCH]* button on the unit lights up.
17	**PITCH–** If you press *[PITCH–]*, the playback speed is set to the value that has been adjusted with the *[PITCH]* control minus 1%. Each subsequent press decreases the playback speed by 1%.

18	**REPEAT** Press this button to activate the repeat function: repeat one track (display shows ‘1’), repeat all songs in an MP3 folder (display shows ‘F’) or all tracks on the disc (the display shows ‘A’).
19	⏏ Press this button to eject the inserted disc.

6 Operation

Turning the device on and off

Press the *[POWER]* button to turn the device on. The status LED to the left of the switch and the display backlight will light up. If you want to turn the device off press the *[POWER]* button again.

Inserting a disc

Insert an audio CD or a CD-R with MP3 files carefully about half into the disc slot. The rest of the transport is handled by the device. Subsequently, the device reads the disc (the EJECT indicator is flashing) and remains in Pause mode of track 1 of an audio CD or the first track in the alphabetically first folder with MP3 files. The flashing ▶II button indicates the Pause mode.

Playback

Press the ▶II button to start playback. The button lights up solid during playback. Press this button again to pause playback.

Press the ▶I button during playback or pause to skip to the next track on the disc. Press the I◀ button once to skip to the beginning of the current track. Press twice to skip to the beginning of the previous track.

If you keep the *[FWD]* button pressed during playback, the playback jumps ahead in increments of 5 seconds. If you keep the *[REV]* button pressed during playback, the playback will jump backwards in increments of 5 seconds.

If you keep the *[FWD]* button pressed when playback is paused, you can move the playback position in single frames forward. If you keep the *[REV]* button pressed when playback is paused, you can move the playback position in single frames backward.

You can adjust the playback speed and thus the pitch by ± 24 %. Turn the *[PITCH]* control in the desired direction ('+' for higher speed, '—' for lower speed). This setting has only effect if the PITCH function is active and so the *[PITCH]* button lights up.

When the unit is exposed to vibration during operation, the buffer memory of the device ensures that the playback continues undisturbed for up to 40 seconds. But if the vibrations last, there will be dropouts.

Volume control

You can adjust the volume on the LINE output and the headphone output separately. In order to increase the volume on the LINE output, turn the *[MASTER LEVEL]* control clockwise. To decrease the volume, turn it counter clockwise. To increase the volume of the headphone output PHONES, turn the *[CUE LEVEL]* control clockwise. To decrease the volume, turn it counter clockwise. The output level on the outputs 'REC' and 'XLR BALANCED' is not adjustable.

Play modes

Single or total playback

Press the *[SGL]* button to toggle between play modes 'SINGLE' and 'CONTINUOUS'. In SINGLE mode, the unit stops after playing a track and the SGL-button lights. In CONTINUOUS mode, the unit will stop only after all tracks have been played, the button remains unlit.

Repeat function

Press the *[REPEAT]* button once, then the currently playing track is repeated after reaching its end. The display reads '1'. Press the *[REPEAT]* button twice, then all tracks on the disc are played repeatedly. The display then reads 'A'. Press the *[REPEAT]* button again, the indicator turns off and the repeat function is terminated.

For MP3 playback, also the repeat function for files in a specific folder is available.

Programme function

Before you start playback after inserting an audio CD, you can programme a desired playback order for up to 20 tracks. To do so, proceed as follows:

1. Press the *[PROG]* button.

2. Subsequently, use the ⏮ / ⏭ buttons to select the first track.

3. Press the *[PROG]* button to confirm.
4. Proceed that way with further desired songs.
5. Press the ▶II button to start the programmed playback.

Ejecting the disc will erase the programme.

The programming function is not available in MP3 playback.

Toggling display functions

You can use the *[TIME]* button to select the playing time indication in the display: elapsed track time, remaining track time or remaining total time.

In MP3 playback, only the display of 'elapsed' and 'remaining track time' are available.

Ejecting the disc

Press the *[EJECT]* button to remove the disc. This is only possible when playback is paused to avoid an unintended removal of the disc. The *[EJECT]* button lights up while the unit ejects the disc.

7 Technical specifications

Outputs	1 pair of XLR mounting sockets, balanced, fixed output
	1 pair of RCA sockets, fixed output
	1 pair of RCA sockets, volume-controlled
	1 × headphones, 3.5 mm mini phone socket with separate volume control
Control range for playback speed	± 24 %
Operating voltage supply	AC 230 V ~ , 50/60 Hz
Dimensions (W × H)	485 mm × 44.5 mm (1 RU) Installation depth: 255 mm Overall depth: 275 mm
Weight	4 kg

8 Protecting the environment

Disposal of the packaging material

For the transport and protective packaging, environmentally friendly materials have been chosen that can be supplied to normal recycling.

Ensure that plastic bags, packaging, etc. are properly disposed of.

Do not just dispose these materials with your normal household waste, but make sure that they are fed to a recovery. Please follow the notes and markings on the packaging.

Disposal of batteries

Batteries must not be disposed of as domestic waste or thrown into fire. Dispose of the batteries according to national or local regulations regarding hazardous waste. To protect the environment, dispose of empty batteries at your retail store or at appropriate collection sites.

Disposal of your old device

This device is subject to the European directive 2002/96/EC. Do not dispose the device with your normal household waste.

Dispose this device through an approved waste disposal firm or through your local waste facility. When discarding the device, comply with the rules and regulations that apply in your country. If in doubt, consult your local waste disposal facility.